

AMENDMENT(S) TO THE CLAIMS

1. (Original) A method of establishing a plurality of target device settings for at least one target device based on a plurality of source device settings of a source device via a network, comprising the steps of:

writing each setting of said plurality of source device settings to said at least one target device;

5 generating an invalid setting indication for each setting not accepted by said at least one target device;

querying said at least one target device for setting information based on each said invalid setting indication; and

writing, for at least one of said each setting not accepted by said at least one target device, a  
10 value to said at least one target device, said value corresponding to said setting information.

2. (Original) The method of claim 1, further comprising the step of retrieving said plurality of source device settings from a location prior to said writing said each setting.

3. (Original) The method of claim 1, further comprising the step of retrieving an optimized list of source device settings from a location, wherein said writing said each setting includes writing said each setting according to said optimized list of source device settings.

4. (Original) The method of claim 3, wherein said optimized list of source device settings is based on a dependency of one of said each setting upon another of said each setting.

5. (Original) The method of claim 1, further comprising the step of verifying an acceptance of said each setting by said at least one target device prior to said generating said invalid setting indication.

6. (Original) The method of claim 1, wherein said source device transmits a program to a computer via said network, said computer having access to said at least one target device via said network, said program executing on said computer to perform said steps of said writing said each setting, said generating said invalid setting indication, said querying said at least one target device,  
5 and said writing said value.

7. (Original) The method of claim 1, further comprising the step of constructing at least one error tracking page listing each said invalid setting indication.

8. (Original) The method of claim 7, wherein said at least one error tracking page corresponds to said at least one target device.

9. (Original) The method of claim 7, wherein said at least one error tracking page corresponds to a unique network identifier of said at least one target device.

10. (Original) The method of claim 1, wherein said setting information includes a current target device setting.

11. (Original) The method of claim 1, wherein said setting information includes available settings for said at least one target device.

12. (Original) A computer readable storage device storing a set of computer executable instructions for implementing a method of establishing a plurality of target device settings for at least one target device based on a plurality of source device settings of a source device via a network, said method comprising the steps of:

5           writing each setting of said plurality of source device settings to said at least one target device;  
            generating an invalid setting indication for each setting not accepted by said at least one target device;

            querying said at least one target device for setting information based on each said invalid setting indication; and

10           writing, for at least one of said each setting not accepted by said at least one target device, a value to said at least one target device, said value corresponding to said setting information.

13. (Original) The computer readable storage device of claim 12, further comprising the step of retrieving said plurality of source device settings from a location prior to said writing said each setting.

14. (Original) The computer readable storage device of claim 12, further comprising the step of retrieving an optimized list of source device settings from a location, wherein said writing said each setting includes writing said each setting according to said optimized list of source device settings.

15. (Original) The computer readable storage device of claim 14, wherein said optimized list of source device settings is based on a dependency of one of said each setting upon another of said each setting.

16. (Original) The computer readable storage device of claim 12, further comprising the step of verifying an acceptance of said each setting by said at least one target device prior to said generating said invalid setting indication.

17. (Original) The computer readable storage device of claim 12, wherein said source device transmits a program to a computer via said network, said computer having access to said at least one target device via said network, said program executing on said computer to perform said steps of said writing said each setting, said generating said invalid setting indication, said querying said at least one  
5 target device, and said writing said value.

18. (Original) The computer readable storage device of claim 12, further comprising the step of constructing at least one error tracking page listing each said invalid setting indication.

19. (Original) The computer readable storage device of claim 18, wherein said at least one error tracking page corresponds to said at least one target device.

20. (Original) The computer readable storage device of claim 18, wherein said at least one error tracking page corresponds to a unique network identifier of said at least one target device.

21. (Original) The computer readable storage device of claim 12, wherein said setting information includes a current target device setting.

22. (Original) The computer readable storage device of claim 12, wherein said setting information includes available settings for said at least one target device.

23. (Original) An imaging apparatus having a controller configured to execute computer executable instructions for implementing a method of establishing a plurality of target device settings for at least one target device based on a plurality of source device settings of a source device via a network, said method comprising the steps of:

- 5           writing each setting of said plurality of source device settings to said at least one target device;  
              generating an invalid setting indication for each setting not accepted by said at least one target device;  
              querying said at least one target device for setting information based on each said invalid setting indication; and  
10           writing, for at least one of said each setting not accepted by said at least one target device, a value to said at least one target device, said value corresponding to said setting information.

24. (Original) The imaging apparatus of claim 23, further comprising the step of retrieving said plurality of source device settings from a location prior to said writing said each setting.

25. (Original) The imaging apparatus of claim 23, further comprising the step of retrieving an optimized list of source device settings from a location, wherein said writing said each setting includes writing said each setting according to said optimized list of source device settings.

26. (Original) The imaging apparatus of claim 25, wherein said optimized list of source device settings is based on a dependency of one of said each setting upon another of said each setting.

27. (Original) The imaging apparatus of claim 23, further comprising the step of verifying an acceptance of said each setting by said at least one target device prior to said generating said invalid setting indication.

28. (Original) The imaging apparatus of claim 23, wherein said source device transmits a program to a computer via said network, said computer having access to said at least one target device via said network, said program executing on said computer to perform said steps of said writing said each setting, said generating said invalid setting indication, said querying said at least one target  
5 device, and said writing said value.

29. (Original) The imaging apparatus of claim 23, further comprising the step of constructing at least one error tracking page listing each said invalid setting indication.

30. (Original) The imaging apparatus of claim 29, wherein said at least one error tracking page corresponds to said at least one target device.

31. (Original) The imaging apparatus of claim 29, wherein said at least one error tracking page corresponds to a unique network identifier of said at least one target device.

32. (Original) The imaging apparatus of claim 23, wherein said setting information includes a current target device setting.

33. (Original) The imaging apparatus of claim 23, wherein said setting information includes available settings for said at least one target device.

34. (Previously Presented) A method of establishing via a network a target device setting for a target device based on a source device setting of a source device, comprising:

obtaining said source device setting from said source device;

attempting to write said source device setting to said target device; and

5 determining whether said target device accepted said source device setting that was attempted to be written to said target device,

wherein if said target device did not accept said source device setting, said method further comprising:

tracking an error, said error indicating that said target device did not accept said source

10 device setting that was attempted to be written to said target device;

determining available settings for said target device;

displaying said available settings to a user;

selecting, by said user, a desired value from said available settings as a replacement

for said source device setting; and

15 fixing said error by writing said desired value to said target device.

35. (Previously Presented) A method for a computer to establish, via a network, target device settings for a plurality of target devices based on source device settings of a source device, comprising:

(a) establishing a network connection between said computer and said source device;

(b) said source device transmitting an applet to said computer via said network connection;

and

(c) executing said applet on said computer to establish said target device settings in said plurality of target devices by:

entering IP addresses for each target device of said plurality of target devices;

establishing a first remote session with said source device;

retrieving a settings list from said source device;

retrieving said source device settings;

terminating said first remote session with said source device; and

for said each target device:

establishing a second remote session with said each target device;

transmitting and writing said source device settings to said each target device;

and

determining whether any settings were not accepted by said target device,

wherein for said any settings that were not accepted by said target device, said

method further comprising:

generating an invalid setting indication;



determining available settings for said target device based on said invalid  
setting indication;  
  
displaying said available settings to a user;  
  
said user selecting a desired value from said available settings as a  
replacement for said source device setting; and  
  
transmitting and writing said desired value to said target device.